

SEQUENCE LISTING

<110> Japan Science and Technology Agency
 <120> Polypeptide Specifically Inhibits Akt Activity
 <130> 2004C2393
 <140> JP2003-416556
 <141> 2003-12-15
 <150> JP2004-416556
 <151> 2004-04-28
 <160> 25
 <170> PatentIn version 3.1
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 <211> 15
 <212> PRT
 <213> Homo sapiens
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Ala Val Thr Asp His Pro Asp Arg Leu Trp Ala Trp Glu Lys Phe
 1 5 10 15

<210> 2
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Trp Ile Gln Arg Pro Gly Ile Thr Glu Asp Glu Glu Glu Arg
 20 25 30

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<213> Homo sapiens

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Gln Glu Gly Ile Tyr Arg Asp Glu Tyr
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<210> 6
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<212> DNA
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<210> 7
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Ala Glu Thr Pro Ala His Pro Asn Arg Leu Trp Ile Trp Glu Lys His
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<212> DNA
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<210> 12
<211> 33
<212> DNA
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<400> 12
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<210> 13
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<210> 16
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Val Thr Asp His Pro Asp Arg Leu Trp Ala Trp Glu Lys Arg Arg Arg
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Val Thr Asp His Pro Asp Arg Leu Trp Ala Trp Glu Lys
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<210> 21
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Arg Leu Trp Ala Trp Glu Lys Phe Val Tyr Leu Asp Glu Lys Gln His
 20 25 30

Ala Trp Leu Pro Leu Thr Ile Glu Ile Lys Asp Arg Leu Gln Leu Arg
 35 40 45

Val Leu Leu Arg Arg Glu Asp Val Val Leu Gly Arg Pro Met Thr Pro
 50 55 60

Thr Gln Ile Gly Pro Ser Leu Leu Pro Ile Met Trp Gln Leu Tyr Pro
 65 70 75 80

Asp Gly Arg Tyr Arg Ser Ser Asp Ser Ser Phe Trp Arg Leu Val Tyr
 85 90 95

His Ile Lys Ile Asp Gly Val Glu Asp Met Leu Leu Glu Leu Leu Pro
 100 105 110

Asp Asp

<210> 22
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Glu Lys Gln His Ala Trp Leu Pro Leu Thr Ile Glu
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<210> 23
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Thr Ala Thr Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Asp Tyr
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Lys Asp Asp Asp Asp Lys
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 <212> PRT

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<223> 10/24 peptide

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Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Asp Tyr Lys Asp Asp
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Asp Asp Lys Ala Val Thr Asp His Pro Asp Arg Leu Trp Ala Trp Glu
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Lys Phe

<210> 25

<211> 29

<212> PRT

<213> Artificial Sequence

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<223> Control peptide

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Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Asp Tyr Lys Asp Asp
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Asp Asp Lys Ser Gln Ala Val His Ala Ala His Glu Ile
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